

Enzyme Lab Online Simulation – 50 Points

Part 1:

Visit the following website:

http://www.phschool.com/science/biology_place/labbench/lab2/intro.html

This activity will walk you through the AP Enzyme lab, which is a part of the AP Biology Lab curriculum so may be seen on the AP Exam.

Go through the entire lab simulation:

- Take thorough notes on each page. Include drawings of concepts shown and any materials used in the actual lab. (25 points)
- Complete the sample problems and the lab quiz.
 - Write the questions, any graphs/diagrams shown and the correct responses. (10 points)

Part 2:

In addition, research online the results of a typical enzyme catalysis lab

- Search for “AP Enzyme lab report” or something similar
- Summarize the methods, results and any analysis of their work (15 points)
- Be sure to provide a **reference** of the work you summarize!